## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	"6441156" and cos7	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/26 11:57
L2	5	"6441156" and cos\$2	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/26 12:06
L3	5	"6441156" and gabapentin	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/26 12:17
L4	5	"6441156" and voltage	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/26 12:34
L5 .	1	"6441156" and insoluble	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/26 12:35
L6	5	"6441156" and soluble	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/26 12:39
L7	4	"6441156" and large adj scale	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/26 12:49
L8	0	"6441156" and membrane adj bound	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/26 12:49
L9	6	"6441156" and membrane	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/26 15:19
L10	5	"6441156" and brown	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/26 15:20
S1	7	"6441156"	US-PGPUB; USPAT; DERWENT	OR .	ON .	2007/01/08 15:14
S2	4	S1 and trunc\$5	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/08 15:14
S3	4	S2 and calcium adj channel	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/08 15:26
S4	1	"10088876"	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/08 15:26
S5	0	"10 adj 088876"	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/08 15:27

## **EAST Search History**

S6	0	"10/088876"	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/08 15:27
S7	28	"088876"	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/08 15:28
S8	19	brown adj jason and calcium	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/08 15:38
S9	0	betelli adj francois	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/08 15:39
S10	3	bertelli adj francois	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/08 15:40
S11	. 3	bertelli near francois	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/08 15:40
S12	56	brown adj jason	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/08 15:40
S13	56	S12 or S11	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/08 15:40
S14	0	S13 and "calcium.clm"	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/08 15:41
S15	0	S13 and "calcium.clm."	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/08 15:41
S16	9	S13 and calcium.clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/08 15:44
S17	19848	calcium same channel	US-PGPUB; USPAT; DERWENT	OR	ON ·	2007/01/08 15:44
S18	13758	calcium near channel	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/08 15:44
S19	767408	S17 and delta or alpha	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/08 15:45
S20	5434	S17 and delta and alpha	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/08 15:45

## **EAST Search History**

S21	419	S20 and @py<"2000"	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/08 15:45
S22	810	S20 and @ay<"2000"	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/08 15:46
S23	118	S22 and calcium.clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/08 15:46
S24	82	S23 and channel.clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/08 15:46
S25	0	S24 and apha adj "2"	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/08 15:47
S26	1	S24 and (alpha-2).clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/08 15:48
S27	1	S22 and (alpha-2).clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/08 15:49
S28	0	S22 and (delta-2).clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/08 15:49
S29	122	S22 and (delta or alpha).clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/08 15:49
S30	1	S29 and alpha2.clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/08 15:50
S31	7	"6441156"	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/23 11:33
S32	4	S31 and deletion	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/23 11:37
S33	1	S32 and c adj terminal	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/23 11:33
S34	4	S32 and soluble	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/23 11:37

(FILE 'HOME' ENTERED AT 16:46:56 ON 26 JAN 2007)

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FILE 'MEDLINE, CAPLUS, BIOSIS, PCTFULL' ENTERED AT 16:47:30 ON 26 JAN 2007
          8167 S GABAPENT?
L1
         149356 S CALCIUM (1W) CHANNEL
L2
          1257 S L1 (L) L2
L3
            423 S L3 AND ALPHA (1S) DELTA
L4
            423 S L3 (L) L4
L5
           713 S L3 AND ALPHA
L6
            469 S L6 AND DELTA
L7
            394 DUP REM L7 (75 DUPLICATES REMOVED)
L8
            356 S L8 AND DELTA (1S) 2
L9
            17 S L9 AND DELTA-2
L10
             0 S L10 AND PY<2000
L11
               E BROWN JASON P /AU
             29 S E3 OR E4
L12
               E BERTELLI FRANCOIS /AU
             10 S E3
L13
             34 S L12 OR L13
L14
            14 S L14 AND CALCIUM (1S) CHANNEL
L15
            10 S L15 AND ALPHA
L16
            8 DUP REM L16 (2 DUPLICATES REMOVED)
L17
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ANSWER 1 OF 8 CAPLUS COPYRIGHT 2007 ACS on STN
L17
     Protein and nucleotide sequences of human and porcine alpha2delta-1
TΙ
     calcium channel subunit cDNA and soluble secreted
     alpha2delta-1 subunit polypeptides
IN
     Brown, Jason Peter; Gee, Nicolas Steven
     2005
PΥ
     2005
     U.S. Pat. Appl. Publ., 48 pp., Division of U.S. Ser. No. 397,548.
SO
     CODEN: USXXCO
L17 ANSWER 2 OF 8 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on STN
     Porcine alpha 2 delta-1 calcium channel
TΤ
     subunit cDNA and soluble secreted alpha 2 delta-1 subunit
     polypeptides.
     Brown, Jason Peter [Inventor]; Gee, Nicolas Steven [Inventor]
ΑU
     2005
PY
     Official Gazette of the United States Patent and Trademark Office Patents,
SO
     (NOV 8 2005)
     CODEN: OGUPE7. ISSN: 0098-1133.
    ANSWER 3 OF 8 CAPLUS COPYRIGHT 2007 ACS on STN
L17
     Method for the screening of voltage-dependent calcium
TΙ
     channel .alpha.2\delta-1 subunit binding ligands
     Bertelli, Francois; Brown, Jason Peter; Dissanayake,
IN
     Visaka; Suman-Chauhan, Nirmala; Gee, Nicolas Steven
PΥ
     2001
     2001
     2001
     2002
     2002
     2003
     2003
     2005
     2005
     PCT Int. Appl., 157 pp.
SO
     CODEN: PIXXD2
L17 ANSWER 4 OF 8 CAPLUS COPYRIGHT 2007 ACS on STN
     Secreted soluble .alpha.282, . alpha.283 or
TT
     .alpha.284 calcium channel subunit
     polypeptides and screening assays using same
     Brown, Jason Peter; Bertelli, Francois
ΙN
PY
     2001
     2002
     2004
     2001
     2002
     2002
     2003
     2005
     PCT Int. Appl., 160 pp.
SO
     CODEN: PIXXD2
     ANSWER 5 OF 8 CAPLUS COPYRIGHT 2007 ACS on STN DUPLICATE 1
L17
     Cloning and deletion mutagenesis of the .alpha.28
ΤI
     calcium channel subunit from porcine cerebral cortex.
     Expression of a soluble form of the protein that retains [3H]gabapentin
     binding activity
     Brown, Jason P.; Gee, Nicolas S.
ΑU
PΥ
     Journal of Biological Chemistry (1998), 273(39), 25458-25465
SO
```

CODEN: JBCHA3; ISSN: 0021-9258

L17 ANSWER 6 OF 8 CAPLUS COPYRIGHT 2007 ACS on STN Isolation of the [3H]gabapentin-binding protein/.alpha.28 ΤI Ca2+ channel subunit from porcine brain: development of a radioligand binding assay for .alpha.2 $\delta$  subunits using [3H]leucine Brown, Jason P.; Dissanayake, Visaka U. K.; Briggs, Alex R.; ΑU Milic, Mihajlo R.; Gee, Nicolas S. PΥ Analytical Biochemistry (1998), 255(2), 236-243 SO CODEN: ANBCA2; ISSN: 0003-2697 ANSWER 7 OF 8 PCTFULL COPYRIGHT 2007 Univentio on STN L17 USE OF GABAPENTIN IN THE TREATMENT OF ANXIETY AND PANIC TIEN UTILISATION DE LA GABAPENTINE DANS LE TRAITEMENT DE L'ANXIETE ET DE LA TIFR PANIQUE ΙŃ WOODRUFF, Geoffrey, Neil; GEE, Nicolas, S.; SINGH, Lakhbir; BROWN, Jason, P. ANSWER 8 OF 8 CAPLUS COPYRIGHT 2007 ACS on STN DUPLICATE 2 L17 The novel anticonvulsant drug, gabapentin (Neurontin), binds to the . ΤI alpha.28 subunit of a calcium channel Gee, Nicolas S.; Brown, Jason P.; Dissanayake, Visaka U. K.; ΑU

Offord, James; Thurlow, Richard; Woodruff, Geoffrey N.
PY 1996
SO Journal of Biological Chemistry (1996), 271(10), 5768-76

SO Journal of Biological Chemistry (1996), 271(10), 5768 CODEN: JBCHA3; ISSN: 0021-9258